



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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November 4, 2014

14-NWP-228

Mr. Kevin Smith, Manager
Office of River Protection
United States Department of Energy
PO Box 450, MSIN: H6-60
Richland, Washington 99352

Ms. Peggy McCullough, Project Director
Bechtel National, Inc.
2435 Stevens Center Place, MSIN: H4-02
Richland, Washington 99354

Re: Incorporation of 24590-WTP-PCN-ENV-14-003, Class 1 Modification to the *Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion, Revision 8C, for the Treatment, Storage, and Disposal of Dangerous Waste*, Part III, Operating Unit Group 10, Waste Treatment and Immobilization Plant (WTP Permit) WA7890008967

Reference: See page 2

Dear Mr. Smith and Ms. McCullough:

The Department of Ecology will incorporate the referenced Class 1 Modification into the WTP Permit. Our concurrence is on the enclosed Hanford Facility RCRA Permit Modification Notification Form.

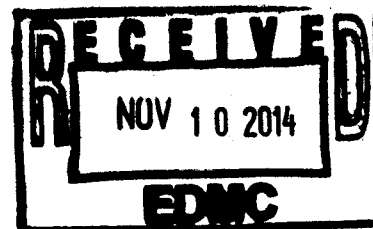
This modification provides updated editorial corrections to various permit conditions, Appendix 1.0 (Compliance Schedule), and Appendix 12.2 (Balance of Facilities Piping and Instrumentation Diagrams). These are listed on the enclosure and replace the corresponding permit documents in the WTP Permit.

If there are any questions, please contact Annette Carlson, WTP Permit Writer, at annette.carlson@ecy.wa.gov or (509) 372-7897.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan McDonald".

Dan McDonald
Tank Waste Disposal Project Manager
Nuclear Waste Program



asc/jc
Enclosure

cc: See page 2

Mr. Smith and Ms. McCullough
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Reference: Letter 14-ECD-0035, received July 28, 2014, from R.G. Hastings, USDOE-ORP, to J.A. Hedges, Ecology, "Submittal of Hanford Facility Resource Conservation and Recovery Act Permit Modification Notification Form 24590-WTP-PCN-ENV-14-003, Editorial Corrections to the Reference"

cc electronic w/enc:

Dave Bartus, EPA
Dennis Faulk, EPA
Mary Beth Burandt, USDOE
Cliff Clark, USDOE
Lori Huffman, USDOE
Tony McKarns, USDOE
Gae Neath, USDOE
Delmar Noyes, USDOE
Barry Curn, BNI
Brad Erlandson, BNI
Christy Gallaway, BNI
Roger Landon, BNI
Sandi Murdock, BNI
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Gail Laws, WDOH
Robbie Biyani, Ecology
Jennifer Cantu, Ecology
Annette Carlson, Ecology
Suzanne Dahl, Ecology
Mandy Jones, Ecology
Environmental Portal
Hanford Operating Record General File
NWP Library
USDOE-ORP Correspondence Control

cc w/o enc:

Ed MacAlister, USDOE
John Cox, CTUIR
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
NWP Reader File

cc w/enc:

Russell Jim, YN
Steve Hudson, HAB
Administrative Record: Waste Treatment Plant (TSD #H-0-8)
BNI Correspondence Control
NWP Central File

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2014

24590-WTP-PCN-ENV-14-003

Hanford Facility RCRA Permit Modification Notification Form
Part III, Operating Unit 10
Waste Treatment and Immobilization Plant

Index

Page 2 of 3: Hanford Facility RCRA Permit, Part III, Operating Unit 10, Waste Treatment and Immobilization Plant
 Editorial corrections to various Dangerous Waste Permit conditions, tables, and appendices issued May 2014.

Submitted by Co-Operator:

Roger J. Landon 6/18/14
 Roger J. Landon Date

Reviewed by ORP Program Office:

D. L. Noyes 6/25/14
 D. L. Noyes Date

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24590-WTP-PCN-ENV-14-003

Hanford Facility RCRA Permit Modification Notification Form

Unit:	Permit Part:
Waste Treatment and Immobilization Plant	Part III, Operating Unit 10

Description of Modification:

Description of Modification:

The purpose of this Class 1 modification is to request that Ecology make editorial corrections to various permit conditions by striking "...software functional specifications...", Permit Condition III.10.K.1.e.iii (HLW Vitrification System Long Term Miscellaneous Thermal Treatment Unit), Table III.10.E.B (LAW Vitrification Plant Tank Systems Description), Table III.10.G.A (Pretreatment Plant Miscellaneous Unit System), Appendix 1.0 (Compliance Schedule), and Appendix 12.2 (Balance of Facilities Piping and Instrumentation Diagrams) of the Dangerous Waste Permit issued May 2014. The following corrections are submitted to replace those currently in the permit:

Permit Reference	Permit Section	Existing Text	Corrected Text/Comments
Permit Conditions			
III.10.E.9.d.vii III.10.E.9.e.xi III.10.F.7.c.x III.10.G.10.d.vii III.10.G.10.e.xii III.10.H.5.d.vii III.10.H.5.f.xvi III.10.J.5.d.vii III.10.J.5.f.xvi	Various Sections – Global change.	"...software functional specifications...."	Delete references to software functional specifications per CNN 194298 dated 3/20/2009. Software functional specifications were replaced with enhanced P&IDs and control logic diagrams.
III.10.K.1.e.iii	HLW Vitrification System Long Term Miscellaneous Thermal Treatment Unit.	"...as modified by Permit Conditions III.10.H.3...."	"...as modified by Permit Conditions III.10.J.3...." III.10.H.3 is for the LAW Demonstration Test. This permit condition should reference the HLW Demonstration Test Permit Condition.
Table III.10.E.B	LAW Vitrification Plant Tank Systems Description	24590-LAW-P1-P01T-00011, Rev 6, LAW Vitrification Building General Arrangement Section N-N P-P R-R and U-U	Delete 24590-LAW-P1-P01T-00011, Rev 6 per 24590-WTP-PCN-ENV-11-009 approved by Ecology 7/25/2012.
Table III.10.G.A	Pretreatment Plant Miscellaneous Unit System, CNP-HX-00001 (Cesium Evaporator Concentrate Reboiler)	Data sheet 24590-PTF-MED-CNP-00005, Rev 4 from Pretreatment Plant Miscellaneous Unit System, CNP-HX-00002, 3, 4 (Cesium Evaporator Primary, Inter-, and After-Condenser)	Delete data sheet 24590-PTF-MED-CNP-00005, Rev 4 per 24590-PTF-PCN-ENV-09-001 approved by Ecology 5/8/2013.
Appendices			
Appendix 1.0	Compliance Schedule	TANK SYSTEMS III.10.D.9	TANK SYSTEMS III.10.E.9 Typographical error.
Appendix 12.2	Balance of Facilities Piping and Instrumentation Diagrams	24590-PTF-M6-PWD-P0057, Rev 2, Piping and Instrumentation Diagram Plant Wash & Disposal System Underground Transfer Lines	24590-PTF-M6-PWD-00057, Rev 4, PTF - P&ID Plant Wash & Disposal System Underground Transfer Lines 24590-PTF-M6-PWD-00058, Rev 4, PTF -P&ID Plant Wash & Disposal System Underground Transfer Lines per 24590-PTF-PCN-ENV-08-019.

This modification requests Ecology approval and incorporation into the permit the editorial changes specified in the above table.

In accordance with Permit Condition III.10.C.2.e, this permit modification may include page changes to the

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Permit, attachments, and permit application supporting documentation.

WAC 173-303-830 Modification Class:

Class 1

Class 1

Class 2

Class 3

Please mark the Modification Class:

X

Enter relevant WAC 173-303-830, Appendix I Modification citation number: A1 and A2.

Enter wording of WAC 173-303-830, Appendix I Modification citation:

A1. Administrative and informational changes

A2. Correction of typographical errors.

Modification
Approved/Concur:



Yes



Denied (state reason below)

Reason for denial:

Reviewed by Ecology:



S. Dahl

11/4/14

Date